

ABSTRACT

There is described an image recording apparatus, a color proof creating system, a computer program product and a method for correcting light intensity, which make it possible to stably perform an exposing operation for creating a color proof. The apparatus includes a photometry section, a first photometry-processing section to find first light-intensity values for every gradation level, a second photometry-processing section to find second light-intensity values for at least a specific gradation level selected out of the gradation levels, a photometry-coefficient calculating section to calculate photometry-coefficients, serving as light-intensity errors in photometry, based on the first light-intensity values and the second light-intensity values, and a light-intensity correcting section to correct the intensity of the light for every gradation level, by performing arithmetic calculations for correcting image-outputting signals of the image to be exposed onto the photosensitive material, based on the photometry-coefficients calculated by the photometry-coefficient calculating section.